

Preliminary Classification:

Proposed Class:

Subclass:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## NEW APPLICATION TRANSMITTAL



Transmitted herewith for filing is the patent application of

Inventor(s): Michael A. Centanni

For (title): SENSOR FOR SENSING A CHEMICAL COMPONENT  
CONCENTRATION USING AN ELECTROACTIVE MATERIAL

## 1. Type of Application

This application is for an original (nonprovisional).

## 2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

## EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is mandatory.)

(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date June 27, 2003 in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ER 354311211 US.

Crystal Belknap  
 Type or print name of person mailing paper

Date: June 27, 2003


Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

11 Page(s) of Specification  
8 Page(s) of Claims  
2 Sheet(s) of Drawing(s)--Formal

**B. Other Papers Enclosed**

2 Page(s) of declaration and power of attorney  
1 Page(s) of abstract

**3. Declaration or Oath**

Enclosed and executed by inventor.

**4. Language**

English

**5. Assignment**

An assignment of the invention to STERIS Inc. is attached. A separate FORM PTO 1595 is also attached.

**6. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

CLAIMS AS FILED

|  |              |              |      |            | Basic Fee<br>37 C.F.R. § 1.16(a) |            |
|--|--------------|--------------|------|------------|----------------------------------|------------|
|  | Number Filed | Number Extra |      | Rate       |                                  | \$750.00   |
| Total<br>Claims (37 C.F.R. § 1.16(c))                        | 60           | - 20         | = 40 | x \$ 18.00 | = \$                             | 720.00     |
| Independent<br>Claims (37 C.F.R. § 1.16(b))                  | 4            | - 3          | = 1  | x \$ 84.00 | = \$                             | 84.00      |
| Multiple Dependent Claim(s),<br>if any (37 C.F.R. § 1.16(d)) |              |              |      | \$ 280.00  | \$                               | 0.00       |
| Filing Fee Calculation                                       |              |              |      |            |                                  | \$1,554.00 |

**7. Fee Payment Being Made at This Time**

Enclosed

|            |            |
|------------|------------|
| Filing Fee | \$1,554.00 |
|------------|------------|

|  |         |
|--|---------|
| Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) | \$40.00 |
|--|---------|

|                            |                   |
|----------------------------|-------------------|
| <b>Total Fees Enclosed</b> | <b>\$1,594.00</b> |
|----------------------------|-------------------|

**8. Method of Payment of Fees**

Authorization is hereby made to charge the amount of \$1,594.00 to credit card as shown on the attached credit card information authorization form PTO-2038.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-0537.

A duplicate of this paper is attached.

**9. Authorization to Charge Additional Fees**

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)

37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)

**10. Instructions as to Overpayment**

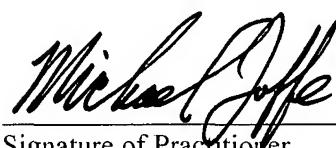
Credit Account No. 50-0537.

Date: June 27, 2003

Reg. No.: 36,326

Tel. No.: 440-684-1090

Customer No.: 22205



Signature of Practitioner

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